AMENDMENTS TO THE SPECIFICATION

Please replace Tables 2 through 10, which are located between paragraphs [0061] and [0062] of the specification, with the following paragraphs:

Table 2: CDH23 primers

primer name	primer sequence	SEQ ID NO:	bases	product size	primer pair	exons
CDH23-1F	CACTGTGCTATACCCAGGATAGGACAATGTTA	1	32	6886 bp	1F/1R	2 to 3
CDH23-1R	TCAGGTGGAAGATGACCTCAACCTGTAAGATC	2	32			
CDH23-2F	GATACCATCATGACACACTGTGACAAGT	3	28	1426 bp	2F/2R	4 to 6
CDH23-2R	GACTCTTCACCTACACCATGGTGGTCTG	4	28			
CDH23-3F	TATGTATTCTTCACACTAACCCTGTGAGATATG	5	33	12362 bp	3F/3R	7 to 9
CDH23-3R	TAGCCCTCAGAGCCTGAGATGCCTACTGGCTC	6	32			
CDH23-4F	TGAGTCTTTAATGCCCAGAGAGGAG	7	25	2604 bp	4F/4R	10 to 11
CDH23-4R	TGAGATGGAGTCTTACTCTTGTTGC	8	25			
CDH23-5F	CCAGAAGCTATGGCCCATCAGAGG	9	24	3425 bp	5F/5R	12 to 13
CDH23-5R	GCAACCAAGAGTACTGACAGATACA	10	25			
CDH23-6F1	TGTAGGTAGAAGGCGTGCAGGAGCCAGCAGTCGC	11	34	6878bp	6F/6R	14 to 16
CDH23-6R1	GGTTCGAGTGTTTGCTGCTCAGCCTTCCGAGTAT	12	34			
CDH23-6F1b	CCAAAGGAGACGTGCGAGAGGAACAT	13	26	4601 bp	6F1b/6R1b	14 to 16
CDH23-6R1b	TTCCTGAGTAGCCCAGAGTGTCAGG	14	25			
CDH23-7F	ACCTCAGTCGAGATGTTGAGGCTCCAGGTGTTC	15	33	13282 bp	7F/7R	17 to 21
CDH23-7R	CTATTGCAAGAGCCAGCTCAGAGGGACACAGA	16	32			
CDH23-8F	GAGGGTTTGATGAGGAGGAACCCAGTCTCCAA	17	32	12314 bp	8F/8R	22 to 27
CDH23-8R	ATTAACTCGCTGGCTCTAGGATTTCAGTAAGAG	18	33			
CDH23-9F	GTAGGATGCGTGAAGGGAAGGAAAGGAACT	19	30	8499 bp	9F/9R	28 to 31
CDH23-9R	GTGCACACAGAAGGAGCTCAACCAATGTTGG	20	31			
CDH23-10F	GTTATGCCGGACAGAGGAAGTGACATGGAGGT	21	32	7903 bp	10F/10R	32 to 36
CDH23-10R	CAAGGATTCGCCTGCTGTGTGGAATTCCATTC	22	32			
CDH23-11F	GAGTCACATGGAGTGAGTTCAGCCCAGGAGAA	23	32	11691 bp	11F/11R	37 to 43
CDH23-11R	ACAATGACCACGACTGTCTCTTCCAACCAGAC	24	32			
CDH23-12F3a	TTATGACTTGCTTCTGATCTTCCTTTCTGATG	25	32	7912bp	12F3a/12R3a	44 to 46
CDH23-12R3a	TTTGTAAAACTAGATAATTACACTACCGACTG	26	32			
CDH23-12F4	ACACAGAGGTGCAGAGAGGTGACATAACTTCC	27	32	6815bp	12F4/12R6	47 to 53
CDH23-12R6	TAGCACAGCCCATATAGTAACCACTGTTCAATAC	28	34			
CDH23-13F	CTTGGACACCCATGATGTCTTGGGGGGTGGGA	29	32	12462 bp	13F/13R	53 to 68
CDH23-13R	GTGACCCTCCTTACCTTGTCCTTAGATGCTTAACATT	30	37			

Table 3: GJB2 primers

primer name	primer sequence	SEQ ID	bases	product size	primer pair	exons

		NO:				
GJB2-1F	AACCTTAGTCCTTGGCACATTGTTGAA	31	27	6478 bp	1F/1R2	1 to 2
GJB2-1R2	AACACCACATTGTCCATAGACTGATATG	32	28			
GJB2-1F2	AGTCAATGCTAATAATGGTGGCAATCACG	33	29	7156 bp	1F2/1R2	2
GJB2-1R2	AACACCACATTGTCCATAGACTGATATG	34	28			

Table 4: GJB6 primers

primer name	primer sequence	SEQ ID NO:	bases	product size	primer pair	exons
GJB6-1F	TATGAGAAGGCTGGATCACCCAGAAAGACTG	35	31	11,112 bp	1F/1R	all 4 exons
GJB6-1R	TGAGGACATCATCCTAGTGTCGTACAAGTGG	36	31			
GJB6-2F-1	TGTGTTCCTGGATTAATGCAAACAGC	37	26	2361 bp	2F-1/2R-2	all 4 exons
GJB6-2R-2	GGACATCATCCTAGTGTCGTACAAGT	38	26			
GJB6-2F-2	AGCCAATCTGGTGTAATGGATCAGAC	39	26	2383 bp	2F-2/2R-1	all 4 exons
GJB6-2R-1	AGTGCTCTGTAGGCTGCTAAACTTAG	40	26			

Table 5: KCNE1 primers

primer name	primer sequence	SEQ ID NO:	bases	product size	primer pair	exons
KCNE-1F	GAAAGAGGCATGGAGAGTGAT	41	21	1719 bp	1F/1R1	1 to 2
KCNE-1R1	CTGAAGCTCACTGACGTCTGT	42	20			
KCNE-1F1	CATGGATACCAAGAGACAACT	43	21	1724 bp	1F1/1R	
KCNE-1R	AGGATCACCTTCCTTGATTC	44	20			
KCNE-2F	TCCATTAAGGAAGGACCTTG	45	20	437bp	2F/2R	3
KCNE-2R	TAAACATTCAGCGAATGCAG	46	20			
KCNE-3F1	AACCAGTCTGACTAGTCTTGCATAAGCT	47	28	4893 bp	3F1/3R2	4
KCNE-3R2	GAGTCTGTTTATGCTTCTGTCAGGTGT	48	28			

Table 6: KCNQ1 primers

primer name	primer sequence	SEQ ID NO:	bases	product size	primer pair	exons
KNQ1-1F1	GGTAAATGCACACTGGAACG	49	20	1168bp	1F1/1R1	1
KNQ1-1R1	AGGATTCACACCTGGACTAC	50	20			
KNQ1-2F	ATCCACGTGGCAGCATGTGTTG	51	22	564bp	2F/2R	2
KNQ1-2R	CTTTCAGACCACCAGCTCCAGGTT	52	24			
KNQ1-3F	ATGAGCTGAAGCTGCTCAGCCTTC	53	24	2709bp	3F/3R	3 to 6
KNQ1-3R	TCCAAGCACAGGTTTGTGGACAG	54	23			
KNQ1-4F	GCTCTGTTCCTGGTGCTTTCGCCGAGT	55	27	5779bp	4F/4R1	7 to 10
KNQ1-4R1	GACAGGTCTGCCATCCAATCGTCAGGT	56	27	6183 bp		
KNQ1-5F1	GACACTGAGGTGTCAGGCACTT	57	22	532bp	5F1/5R1	11
KNQ1-5R1	AGGATCATGTTCCCAGGCTCA	58	21			

KNQ1-6F	TTGCTATGGCTGCCATGTGTCAGCAGCATAG	59	31	9883bp	6F/6R	12 to 15
KNQ1-6R	TCTGCCACCCTCCACTCAGGACACAGCCAG	60	30			
KNQ1-7F	TTGCAGACATAGGGTGCACACGTGC	61	25	1589BP	7F/7R	16
KNQ1-7R	AACAGGAGCGACGTCGCTAAGCTAG	62	25			

Table 7: MYO7A primers

primer name	primer sequence	SEQ ID NO:	bases	product size	primer pair	exons
MYO7A-1F	AGCACATCAGTGATTAAGTCAGG	63	23	822 bp	1F/1R	1
MYO7A-1R	GATTCGATGGACAACATGCTCCT	64	23			
MYO7A-2F	TTGGGAATCTCTGAATGACAGTG	65	23	434 bp	2F/2R	2
MYO7A-2R	GGTTTGGAAGCCTAGGCAGGAA	66	22			
MYO7A-3F	GAGAGGCCTTGGCTCTCTCTGA	67	22	628 bp	3F/3R	3
MYO7A-3R	TCTCTAACACCATGCAGAGTGG	68	22			
MYO7A-4F8	CTGATGTCCAGATTCCTGCTAGT	69	23	2863bp	4F8/4R8	4
MYO7A-4R8	ACCTCCAGCATTTATTCATGCCATG	70	25			
MYO7A-5F	AGAAGGAAATCTAGGCTTAGAGACTCCACCTCCC	71	34	7707 bp	5F/5R	5 to 14
MYO7A-5R	GCATATGATTCCACTTATATGAGGTACCTAGAAT	72	34			
MYO7A-6F	TGGATGTGGTGGAACTAGGTGG	73	22	488 bp	6F/6R	15
MYO7A-6R	AACCGATCCCTGACCGGTTCTG	74	22			
MYO7A-7F1a	AGAGGTGGTAACTTTGGAAGTCCTGG	75	26	7573bp	7F1a/7R1a	16 to 21
MYO7A-7R1a	GGTATGTGCACTCCTCAGAGCAGGCATA	76	28			
MYO7A-7F1d	TGGTCAGATGGATAGATGGCATCACCTC	77	28	4102 bp	7F1d/7R1a2	16 to 18
MYO7A-7R1a2	ATCACATCTTGCTGATGAGGAAATGCAGG	78	29			
MYO7A-7F1e	TCACAGTCTGGTGGCATAGTACCTAAATTG	79	30	4128 bp	7F1e/7R1a1	16 to 18
MYO7A-7R1a1	CTCCCAGGTTGTAGATGATCTCAAACAC	80	28			
MYO7A-7F21a	TGCAGCTCCTGATCTAGGAT	81	20	591 bp	7F21a/7R21a	21
MYO7A-7R21a	AGAGCAGGCATAACTGCAG	82	21			
MYO7A-7F21b	ATTAGAGATCTCAGACAGGGTG	83	22	898bp	7F21b/7R21b	21
MYO7A-7R21b	AACTGGGCATGACTTTGATAGG	84	22			
MYO7A-7F2a	ACCTCAGTCACTCTTGGGAATCTCTG	85	26	3361bp	7F2a/7R2a	22 to 26
MYO7A-7R2a	TAGAAGTGTATTCCCTCTCAGCTGTG	86	26			
MYO7A-8F	TGCAGGGTATCGAGGAGGTGGC	87	22	620 bp	8F/8R	27
MYO7A-8R	TGCAATATCTCCAAGGGATGCC	88	22			
MYO7A-9F1	GGCCCCTTAAGTATTCACACATTACAGAAATA	89	32	11,772bp	9F1/9R3	28 to 35
MYO7A-9R3	GTTGAAACTTGATCTCCCAGTGTTGGCAGTGG	90	32			
MYO7A-10F	CGAGGTGGAAGGAGTCTGGGAGGCCCGCTCACAA	91	34	8018 bp	10F/10R	36 to 44

MYO7A-10R	AGACACATAATAGAGGCTCAACATGCAAGCTTCC	92	34			
MYO7A-11F	GGCCATGCACTCCAACTGCCAACTGCTGAGTCT	93	33	4555 bp	11F/11R	45 to 49
MYO7A-11R	TCACCTCCCAGCCTGATGTCCAGCACTTCCTCC	94	33			

Table 8: OTOF primers

primer name	primer sequence	SEQ ID NO:	bases	product size	primer pair	exons
OTOF-1F	TGGTAGCACATAAGCCTCTG	95	20	1001	1F/1R	1
OTOF-1R	ATCACAATGGCCAGTCAGTC	96	20			
OTOF-2F	TCCTAACATGGAACTCATGG	97	20	451	2F/2R	2
OTOF-2R	TTACCACCTCCTTCAGGAAG	98	20			
OTOF-3F	CCAACATCTCTGAGCACCAT	99	20	786	3F/3R	3
OTOF-3R	TGAGTGTCTGAGATCAGGC	100	19			
OTOF-4F	ACAAACAACCATCCACAGTGGG	101	22	3197	4F/4R	4 to 5
OTOF-4R	TCTGAGAAAGGCAGGAGATCTAG	102	23			
OTOF-5F	AAAGACAAGTCAGGCTTTGAGCAC	103	24	2937	5F/5R	6 to 8
OTOF-5R	TATGAAGTCCAATACTGAACATG	104	23			
OTOF-6F	TGTGGTAGTGCATGCCTGTAATCC	105	24	6513	6F/6R	9 to 11
OTOF-6R	ATGGCTGTGTGTACTAACAGTCGC	106	24			
OTOF-7F1a	AGCTCCAGAGGACCTCAGACTCTATC	107	26	4152	7F1a/7R1a	12 to 25
OTOF-7R1a	TGAGGTATGACTCCTCAGGTAGACAG	108	26			
OTOF-7F2a	CCTGCTTCCATGGATATCCAGGCT	109	24	5373	7F2a/7R2a	16 to 25
OTOF-7R2a	CTCAGTCTGTAGGAGACAGGAGGTGA	110	26			
OTOF-7F2e	CTGTGGAGATCGTAGACACCTCCAA	111	25	1791	7F2e/7R2e	16 to 18
OTOF-7R2e	ACTAGAGGTGGCTCCTGTCCTTGTC	112	25			
OTOF-7F2f	TAACTACACGCTGCTGGATGAGCATC	113	26	1784	7F2f/7R2d	16 to 18
OTOF-7R2d	AGACCAGCTTTGTGTGTTCCAGGGAAG	114	27			
OTOF-7F2e	CTGTGGAGATCGTAGACACCTCCAA	115	25	3315	7F2e/7R2i	16 to 20
OTOF-7R2i	CTCTGTAGATTCTTCCTCATCTGCCC	116	26			
OTOF-7F2f	TAACTACACGCTGCTGGATGAGCATC	117	26	3404	7F2f/7R2i	16 to 20
OTOF-7F2m	TGATCAACAGGGAGGAGGCATTT	118	23	955	7F2m/7R2m	19 to 20
OTOF-7R2m	CTGCCCCCTCCAGCACCTTA	119	20			
OTOF-7F2n	CCTAGCGAGAGCTCCCAG	120	18	542	7F2n/7R2n	19 to 20
OTOF-7R2n	GACAGCTCGGGCCATGAC	121	18			
OTOF-7F3f1	TGGGCAGATGAGGAAGAATCTACAGAGC	122	28	2838	7F3f1/7R3a1	21 to 25
OTOF-7R3a1	TTACCACAGCGCCATGAGTTGTTGTAAG	123	28			
OTOF-7R3b1	ACATGAGGTCCTCCTACCTCTAGTCCAG	124	28	2697	7F3f1/7R3b1	21 to 25
OTOF-7F-A	CTGTGGAGATCGTAGACACCTCCAACCCTGAGCT	125	34	16,256	7F-A/7R-A	16 to 39

OTOF-7R-A	CAGATAGCCTCTCTACCTCACTGGGATTTGGACA	126	34			
OTOF-8F5	TAAGGACCAAACGAGATCACAGGTGTGGA	127	29	10127	8F5/8R6	26 to 39
OTOF-8R6	AGCCTCTCTACCTCACTGGGATTTGGACA	128	29			
OTOF-8R7	CGAGTCACTAGAAGTAGGATCTTGGTTTGT	129	30	10181	8F5/8R7	26 to 39
OTOF-8R4	GGTTTGTTCTACCTCACTGGGATTTGGACA	130	30	10128	8F5/8R4	26 to 39
OTOF-9F1	GTAGACAGGTGATGGCATAGAGGCTTCT	131	28	7106	9F1/9R1	40 to 47
OTOF-9R1	TGGTACTGAATCTGCCAGCCTAGAGAAC	132	28			
OTOF-9F2	AGGCACTTCCCAGAGAAGCAGAGAATTG	133	28	7759	9F2/9R9	40 to 47
OTOF-9R9	TGTGGCTGAATCTCTTTAAAGAGGTCAGG	134	29			

Table 9: SLC26A4 sequences

primer name	primer sequence	SEQ ID NO:	bases	product size	primer pair	exons
SLC-1F	TCAGAGAATTTGCATCAGGGTTCTC	135	25	3665	1F/1R	1 to 3
SLC-1R	TAAGCAACCATCTGTCACAGACC	136	23			
SLC-2F2	TGGAACCATTGTAAGTTGAGGACTT	137	25	3225	2F2/2R4	4 to 6
SLC-2R4	GAGATGAGGTCTCACGTCTCAAACT	138	25			
SLC-3F	ATCAACTGGGAGTTTCAGGTTTATCAGCC	139	29	7618	3F/3R	7 to 10
SLC-3R	AAGGCAAATTGTCCTGCTAAGCTCGGTG	140	28			
SLC-4F	AATGAGACCATGTGCTACAAGTACGAAGTG	141	30	11306	4F/4R	11 to 18
SLC-4R	TTTGTTCACTCTTACCTAGGTGAGAGCCTG	142	30			
SLC-5F4	GATCGTCCACAAGGTTGACTACGACCAGT	143	28	9069	5F4/5R6	19 to 21
SLC-5R6	TCATTGATTCTCACCTCACAGATCTAAGC	144	29			

Table 10: USH2A sequences

primer name	primer sequence	SEQ ID NO:	bases	product size	primer pair	exons
USH2A-1F	TAGGATAAGGTGTACTGCTACTT	145	23	5085	1F/1R	1 to 3
USH2A-1R	GAAGACAAATCCTTGTGTTTAACCA	146	25			
USH2A-2F	AACACATGGAGATATCACTGAGC	147	23	699	2F/2R	4
USH2A-2R	CCTAAATCCAATGACAAGTGTCCTT	148	25			
USH2A-3F1	CTTAAGTCCTACAGTGTCCATGGAGATA	149	28	7298	3F1/3R1	5 to 9
USH2A-3R1	CATCAGTGATGTGTTAAAGGTTATATTC	150	28			
USH2A-4F	TCACTGATATGTGCTTTACTTCTGG	151	25	3302	4F/4R	10 to 11
USH2A-4R	AGGATTTCCTGGCAAATGCAGTCTTC	152	26			
USH2A-5F	GTCTTGTACCTAATGAGCAAATTATCT	153	27	4954	5F/5R	12 to 13
USH2A-5R	GCATTGTATGGATATTCAACTCAAATT	154	27			
USH2A-6F1	GAATTAGTGCCTTGGTAGA	155	19	378	6F1/6R	14
USH2A-6F2	GTATTGGGAATTAGTGCCTT	156	20	386	6F2/6R	14
USH2A-6R	CAGAAGTTATTGCTTTGCAACT	157	22			

USH2A-7F	CTCTACAATGCTATTGGTAGGTGTAACTTA	158	30	10458	7F/7R	15 to 16
USH2A-7R	CACAACAGCATTTATCCTCAATGTCAAAGA	159	30			
USH2A-8F	AGCAGTTAGCAATGATTCTTCACCAACTTGTG	160	32	10312	8F/8R	17 to 20
USH2A-8R	CCTGGAGTCACGCTACAACTAATTACATTTCT	161	32			
USH2A-9F	TTCCTAGAGCCATACAGATACTTG	162	24	1826	9F/9R	21
USH2A-9R	GCTGAATGGAAACGGATGCTATT	163	23			